

REMARKS

Applicant affirms the election of Group I, claims 1 - 4 for prosecution in this application.

The present invention is directed to an apparatus for cleaning cooling tower water and comprises a compact, mobile machine that is rolled into operating position next to a cooling tower basin. The machine is mounted on a carriage or hand-truck having an extendible handle for moving the machine, and for storage while using the machine. Maneuverability and ease of handling the machine are enabled by the machine's in-line assembly in which an integral unit comprising motor, pump, strainer housing, and discharge pipe are affixed to each other with only the motor housing affixed to the mounting base, and with heavy components including drive motor, mounting cage, centrifugal pump and discharge pipe positioned from midpoint to wheeled end of the mounting base ensuring that the wheeled end of the unit bears a major portion of unit weight both at rest and while in motion.

These structural arrangements are clearly recited in claims 1 and 2, amended claims 3 and 4, and newly added claims 8 and 9.

Carlile 6309169 is directed to a pump deployment system situated on a frame which in turn is mounted onto a motor vehicle trailer. The pump system includes a gasoline engine supported on the frame and a pump unit also supported on the

frame. As shown in Figure 1 of Carlile the entire engine/pump apparatus and supporting frame extends across the trailer wheel axle obviously to provide weight balance and ease of handling of the apparatus when loading and unloading the trailer.

None of these Carlile features discloses or suggests applicants invention of providing a cooling tower apparatus on a hand truck with weight loaded toward the wheel end, particularly in fitting operating components to each other so that all are connected to the hand truck solely through a drive motor. These distinguishing features of applicants invention are clearly recited in the claims of record.

The use of a strainer in Simpson 5611920 is noted. Simpson does not integrate a strainer in a set of operating components in the manner described and claimed by applicant, and as pointed out above in connection with remarks on the Carlile reference. Nonetheless, a strainer made part of the Carlile structure would not meet the structure defined by the claims of record, particularly as to utilizing a drive motor for securing operating components to a mounting base.

Aleman 4683067 discloses a suction wand fitted with wheels 86 and having a suction slot 88 to allow sludge and other material to enter the nozzle 85. This structure is quite distinct from applicants tool recited in claim 4:

"the tool being a hollow shell with a tubular portion for connection to the inlet hose, and an integral head with walls defining a depending skirt terminating in a perimeter edge with spaced notches defining a plurality of portals for passage of water and sediment".

Accordingly, the examiner is urged to allow claims 1-4, 8 and 9 and to pass the case to issue.

In the event the Examiner persists in any of the rejections, it is respectfully requested that the Examiner telephone the undersigned attorney for applicant in order to discuss the application and to expedite prosecution thereof.

Stamford, Connecticut  
October 17, 2005

Respectfully submitted



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CERTIFICATE OF MAILING

I hereby certify that the foregoing Election is being posted this 17th day of October 2005 to the Commissioner of Patents & Trademarks, P.O. Box 1450, Alexandria, Virginia 22313-1450 in properly addressed envelope, under first class postage prepaid Express Mail via the United States Postal Service.



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